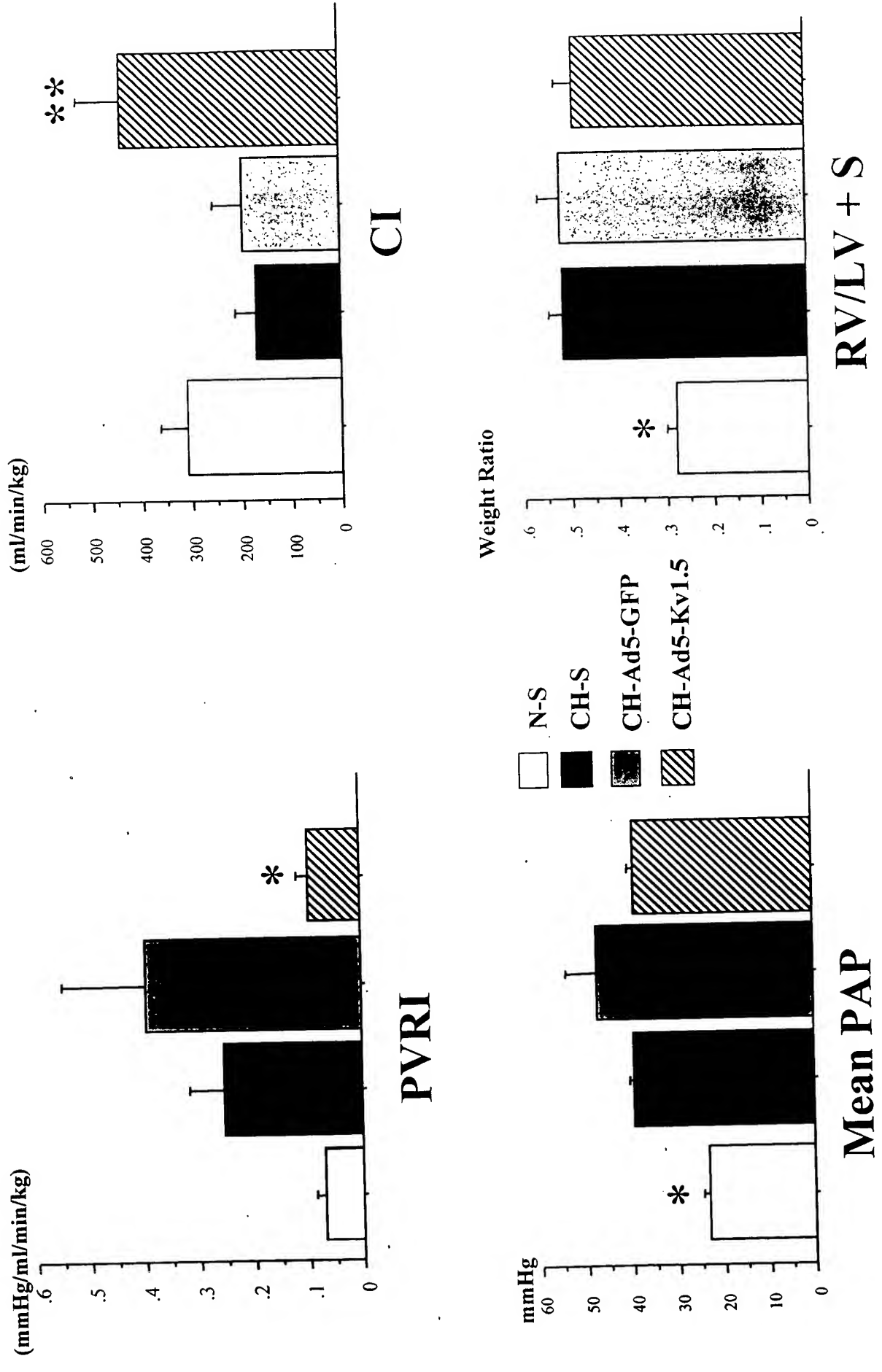
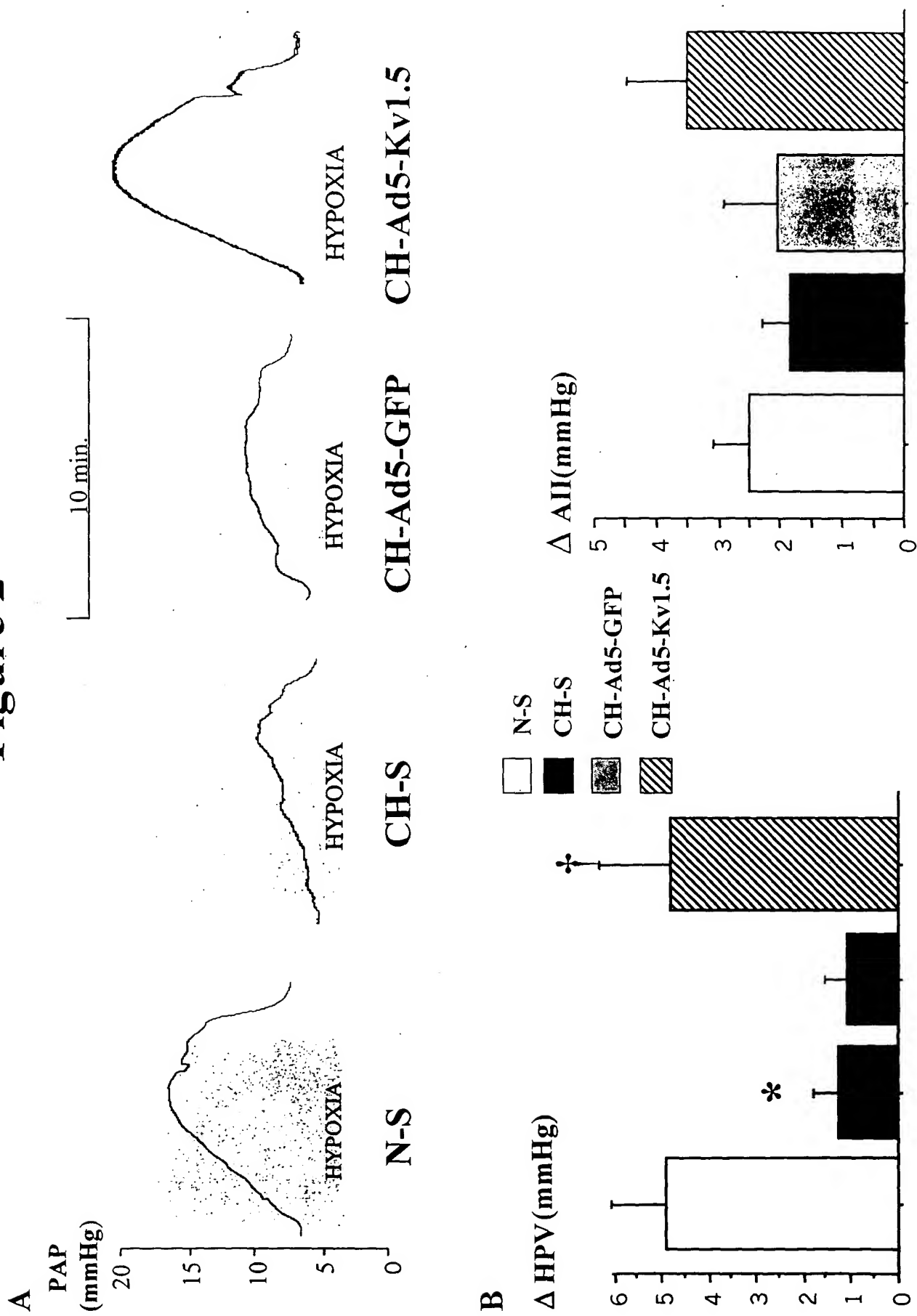


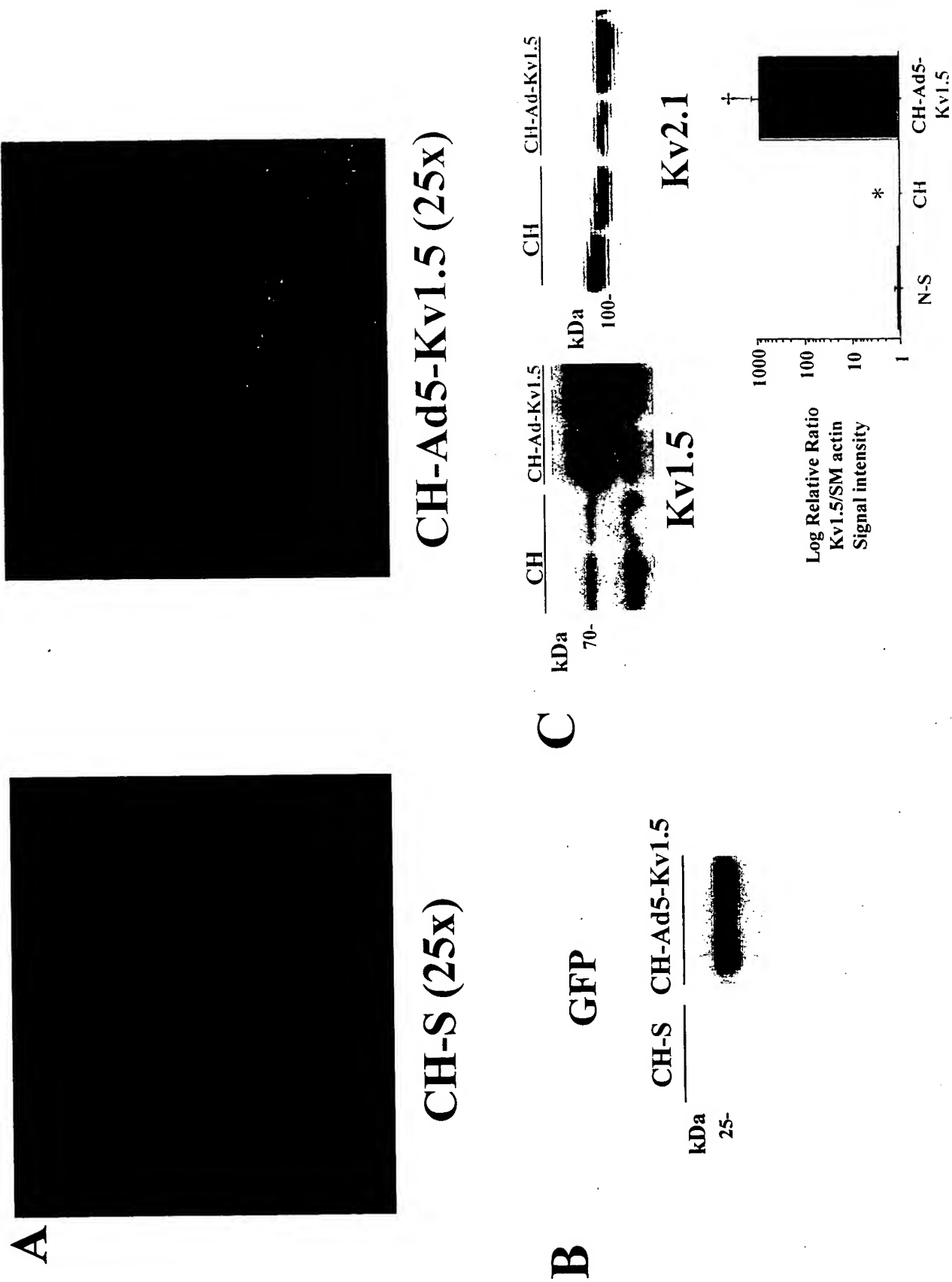
# Figure 1



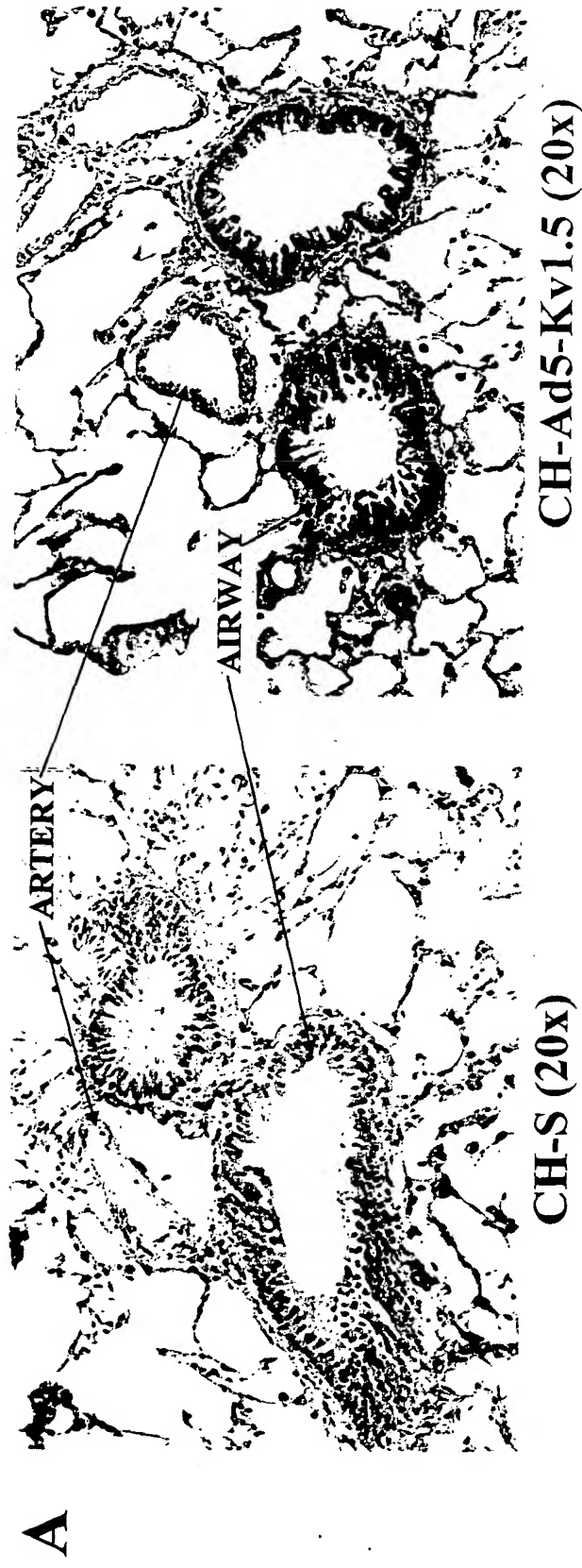
# Figure 2



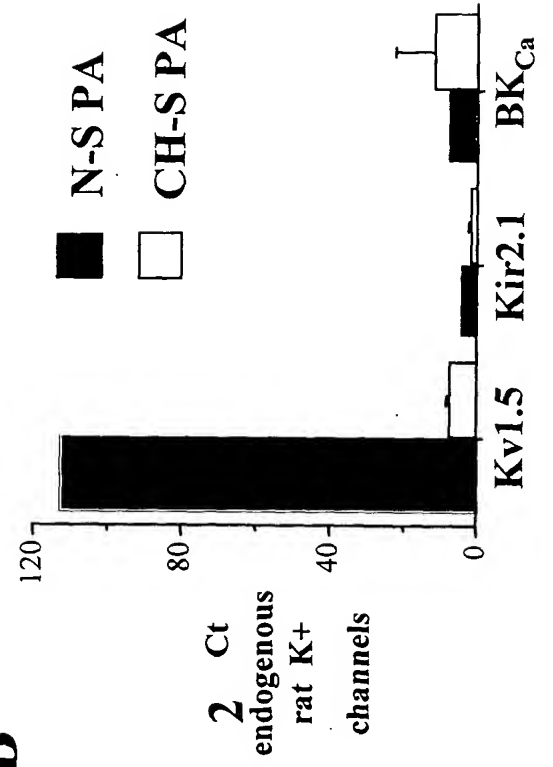
# Figure 3



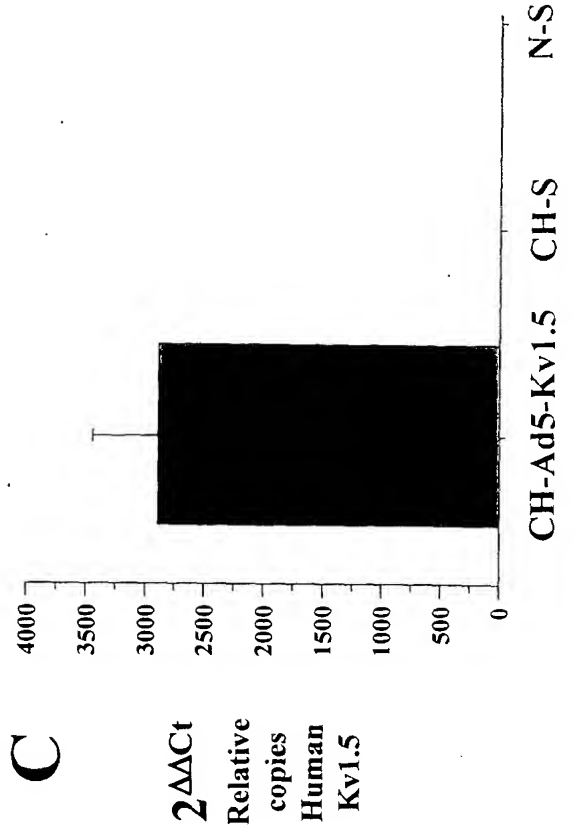
# Figure 4



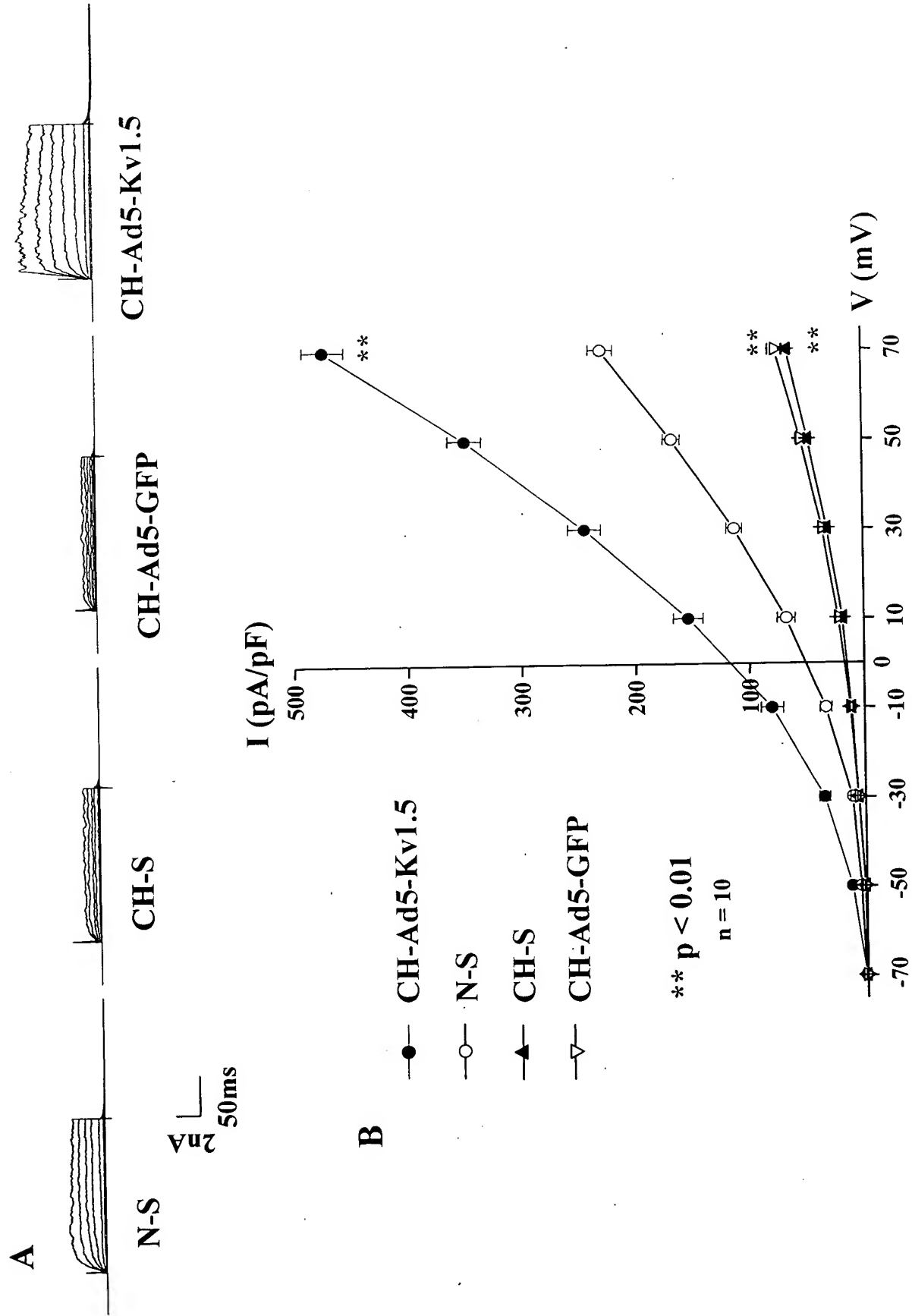
**B**



**C**



# Figure 5



# Figure 6

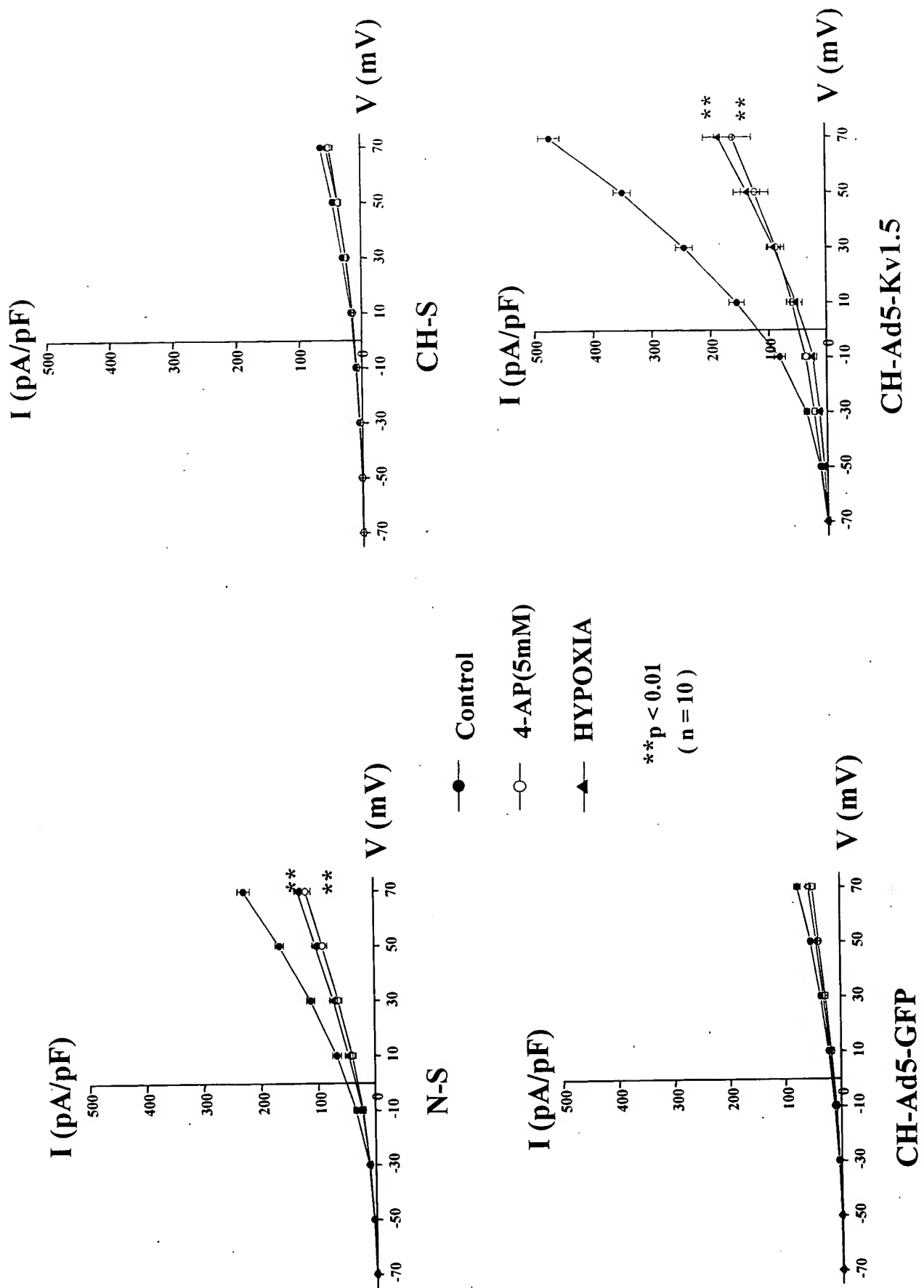


Figure 7

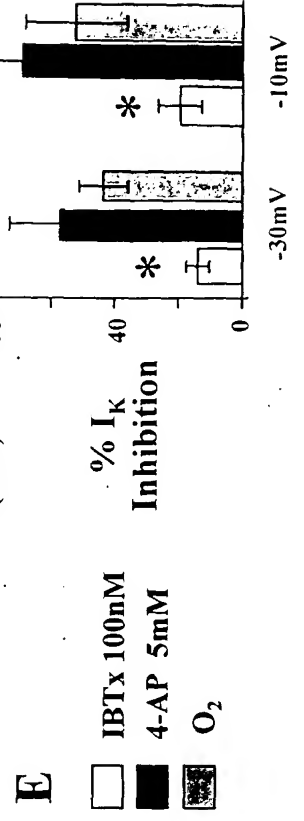
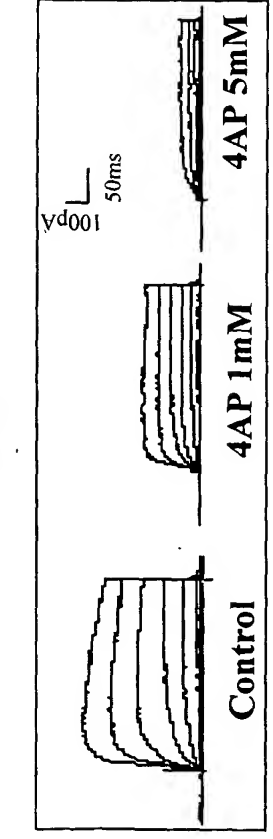
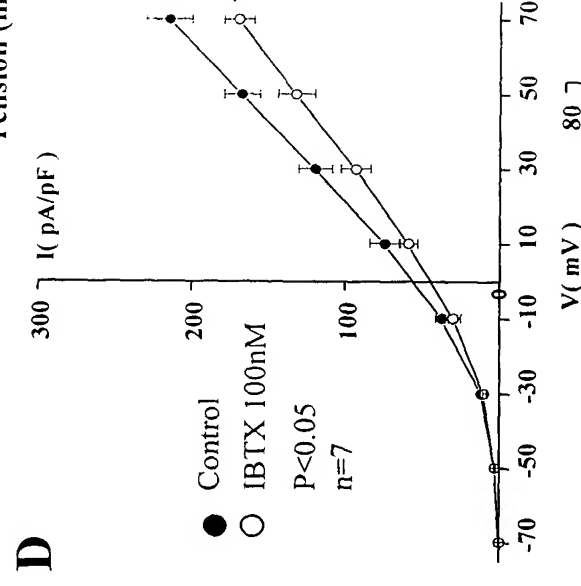
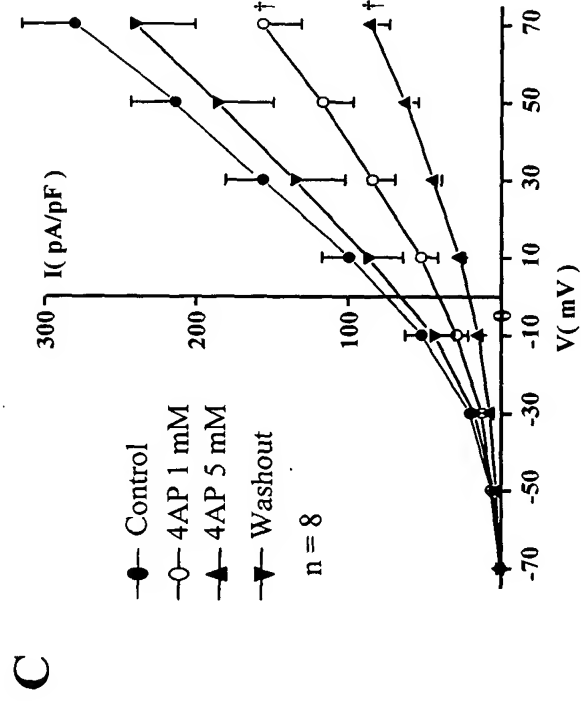
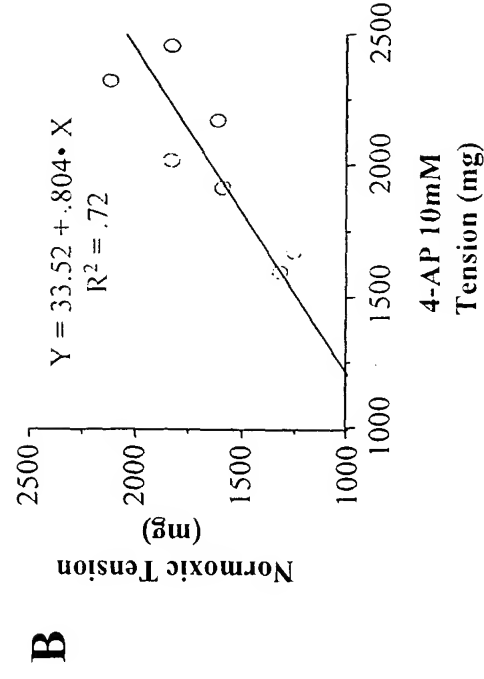
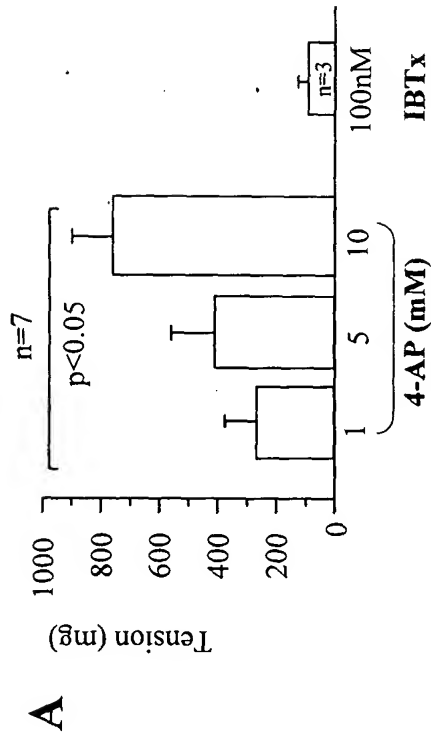


Figure 8

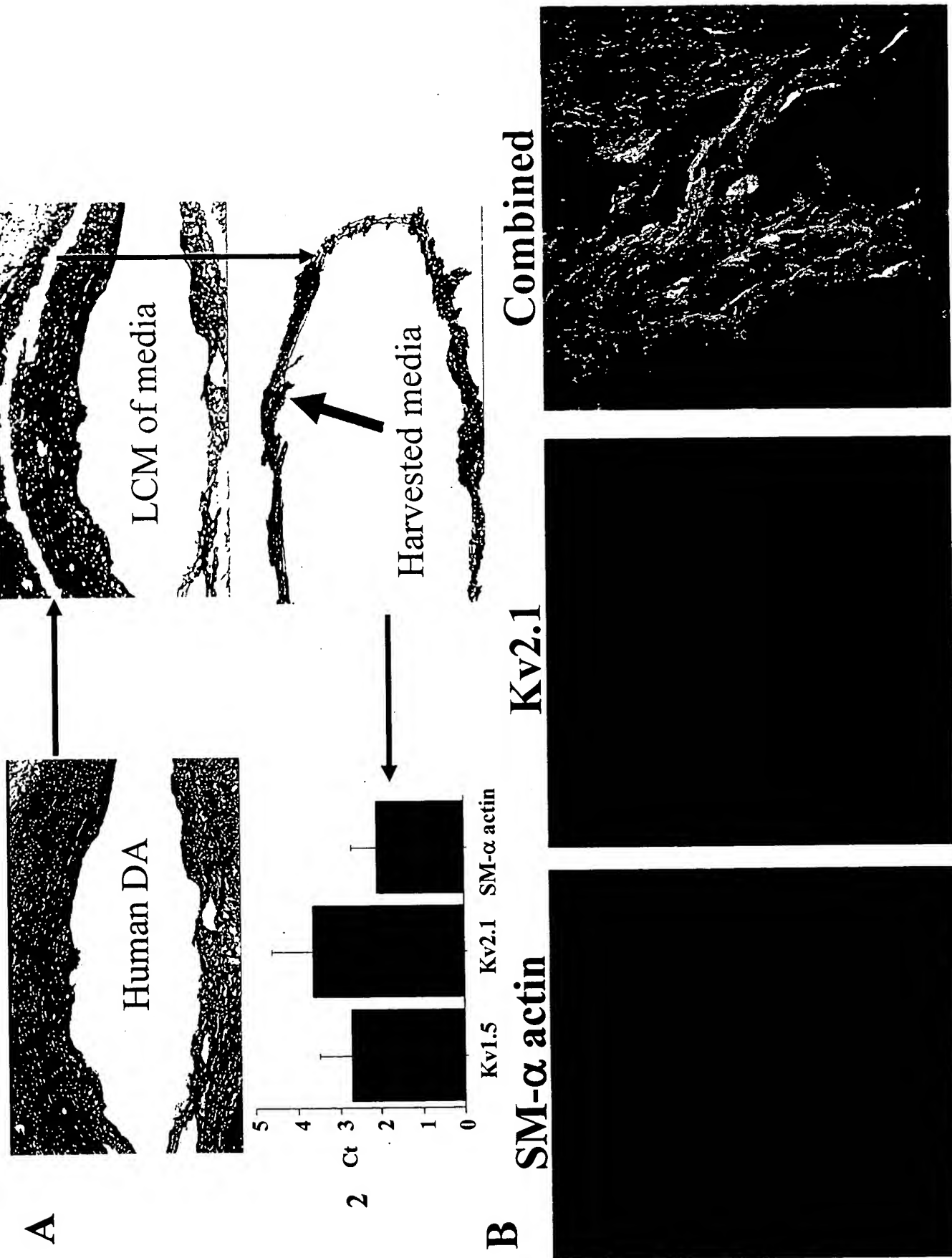
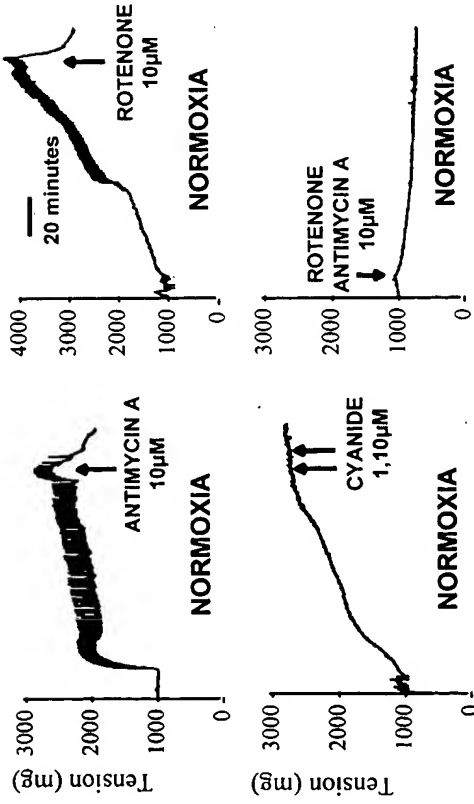
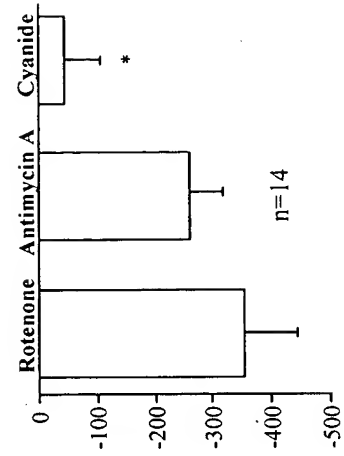


Figure 9

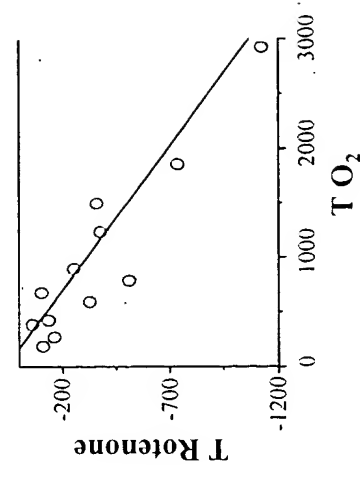
A



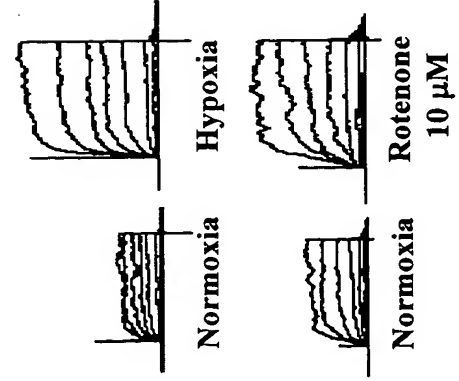
B



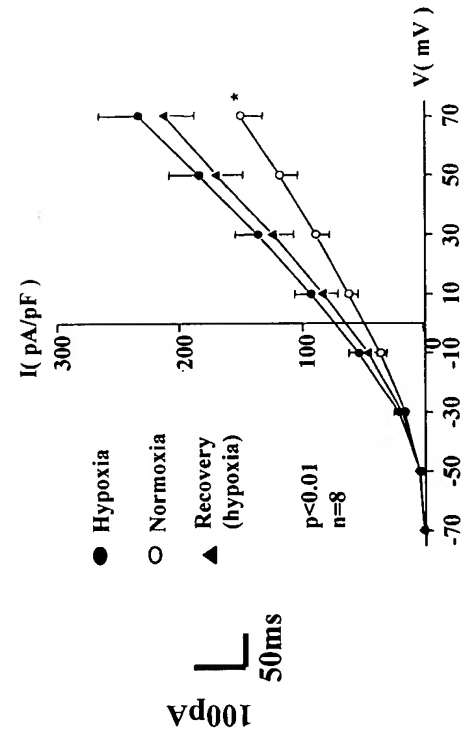
C



D



E



F

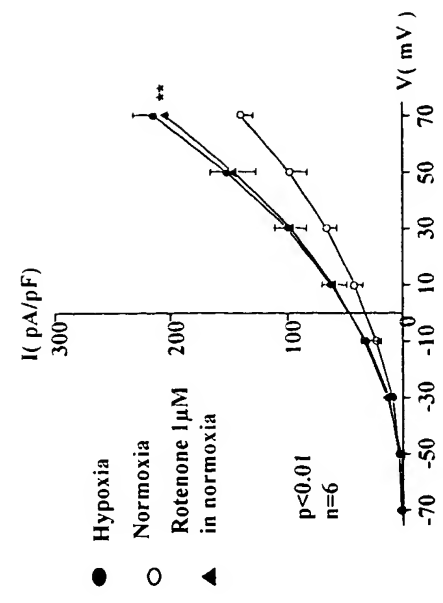
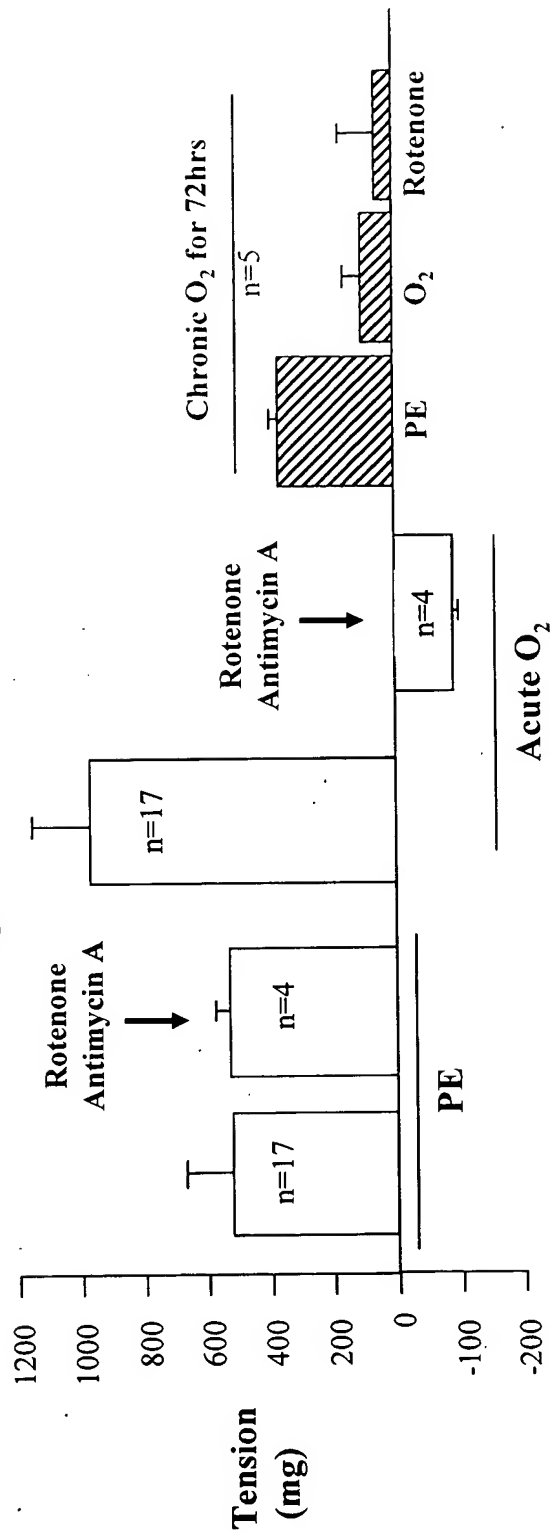
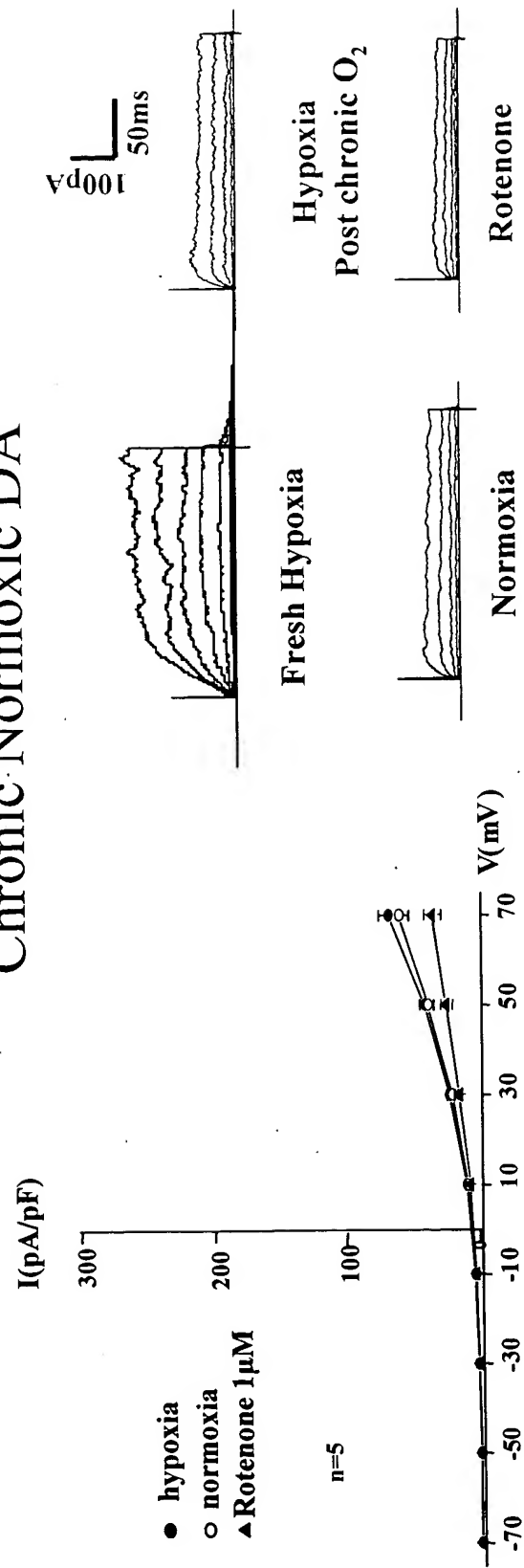


Figure 10



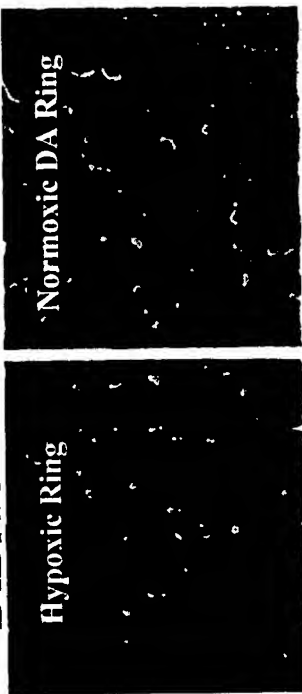
Chronic Normoxic DA



# DiBAC Loaded DASMCs

**A**

DA Rings



**B**

DA SMCs

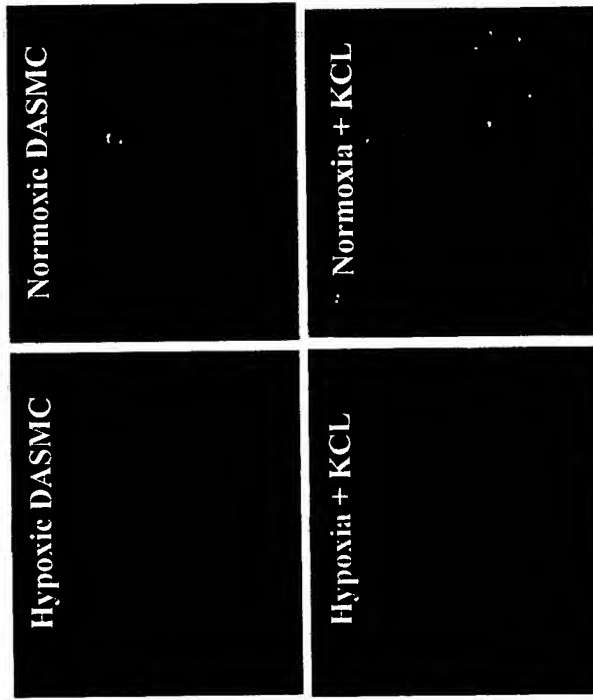
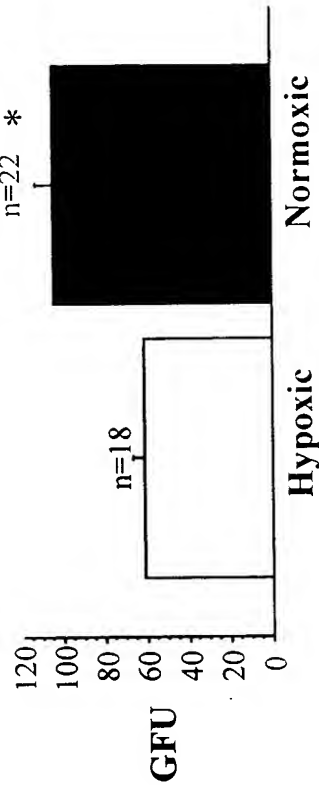
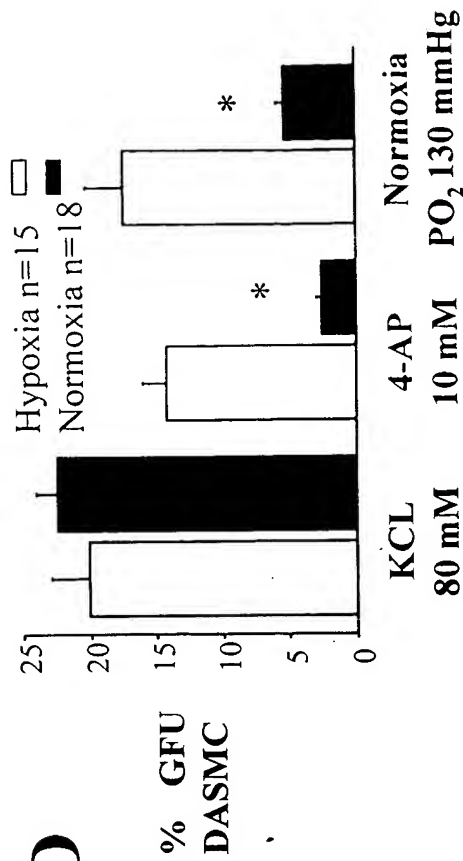


Figure 11

**C**

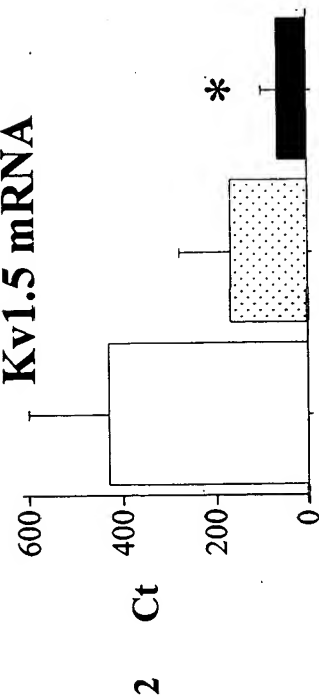


**D**



**E**

Kv1.5 mRNA



Kv2.1mRNA

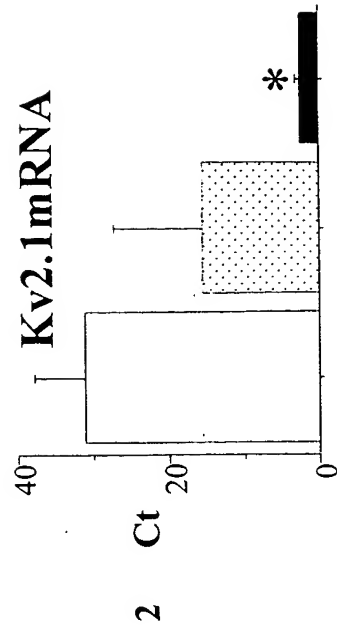


Figure 12

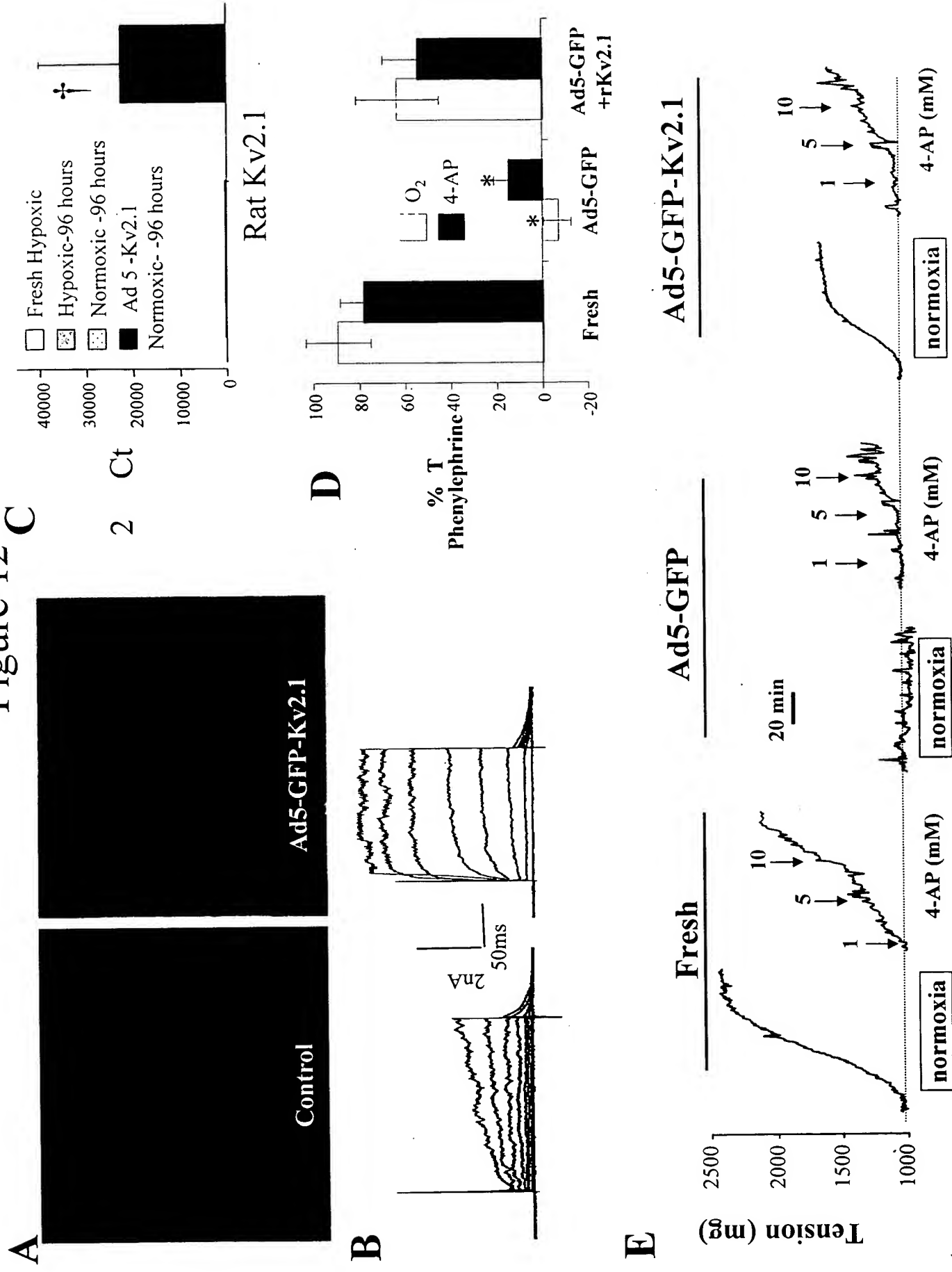


Figure 13

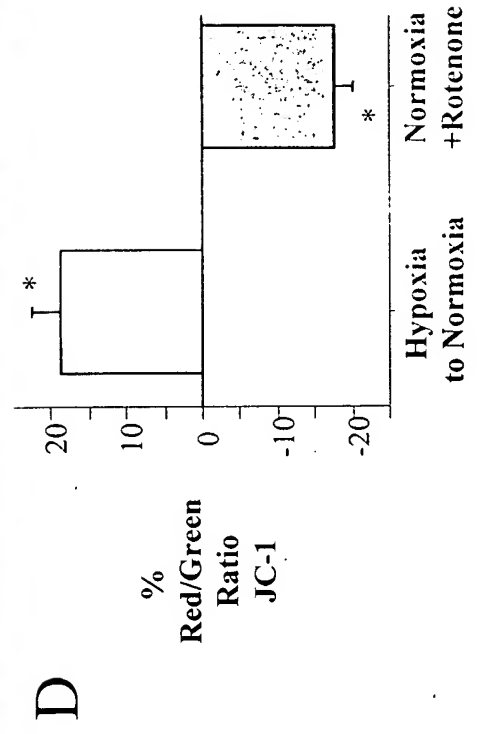
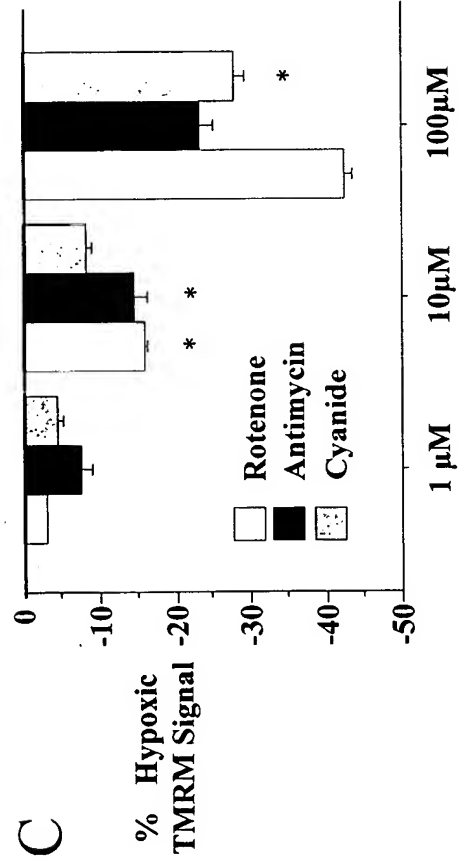
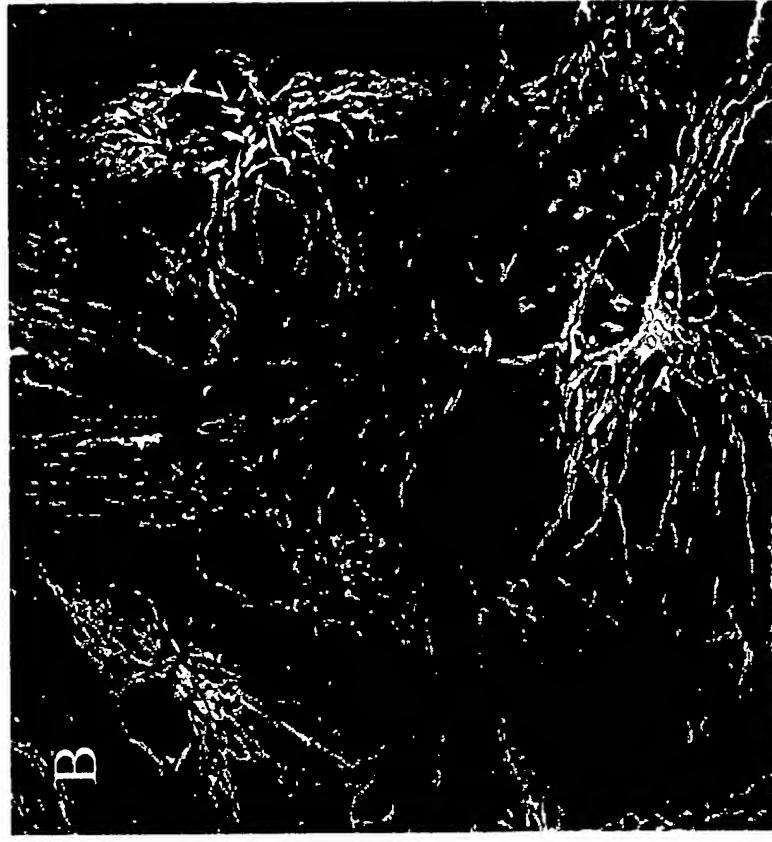
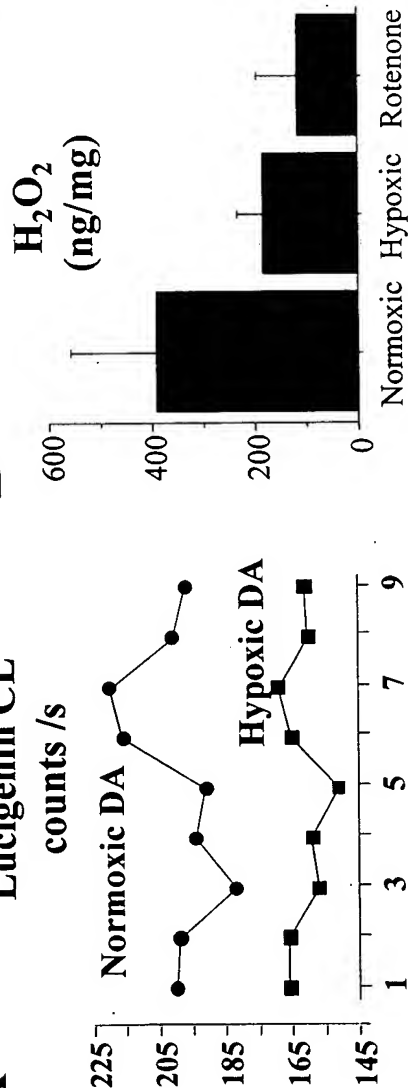
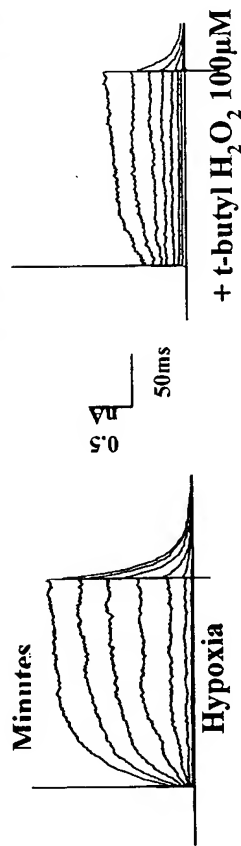


Figure 14 E

B



C



D

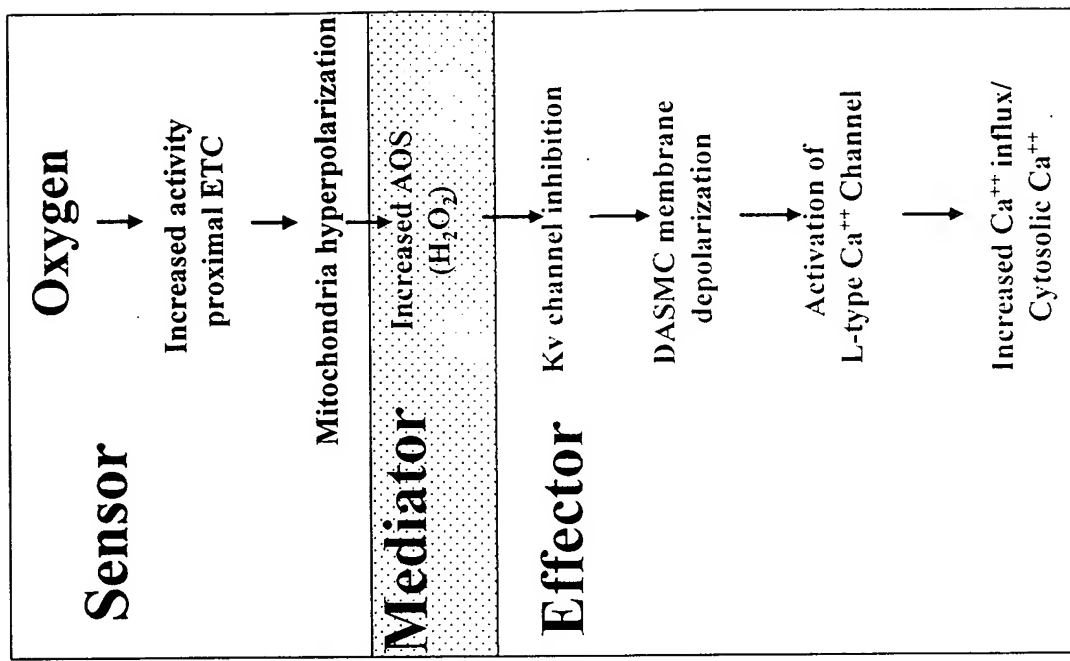
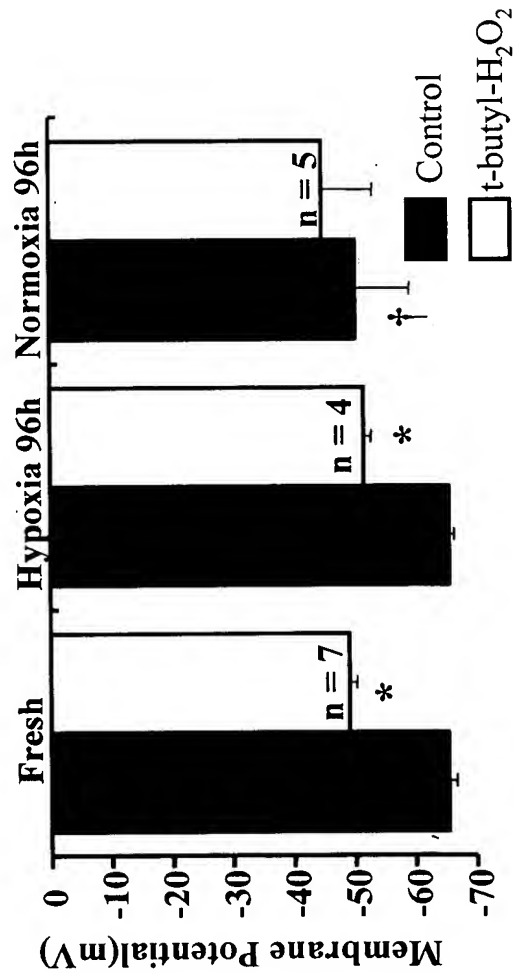


Figure 15

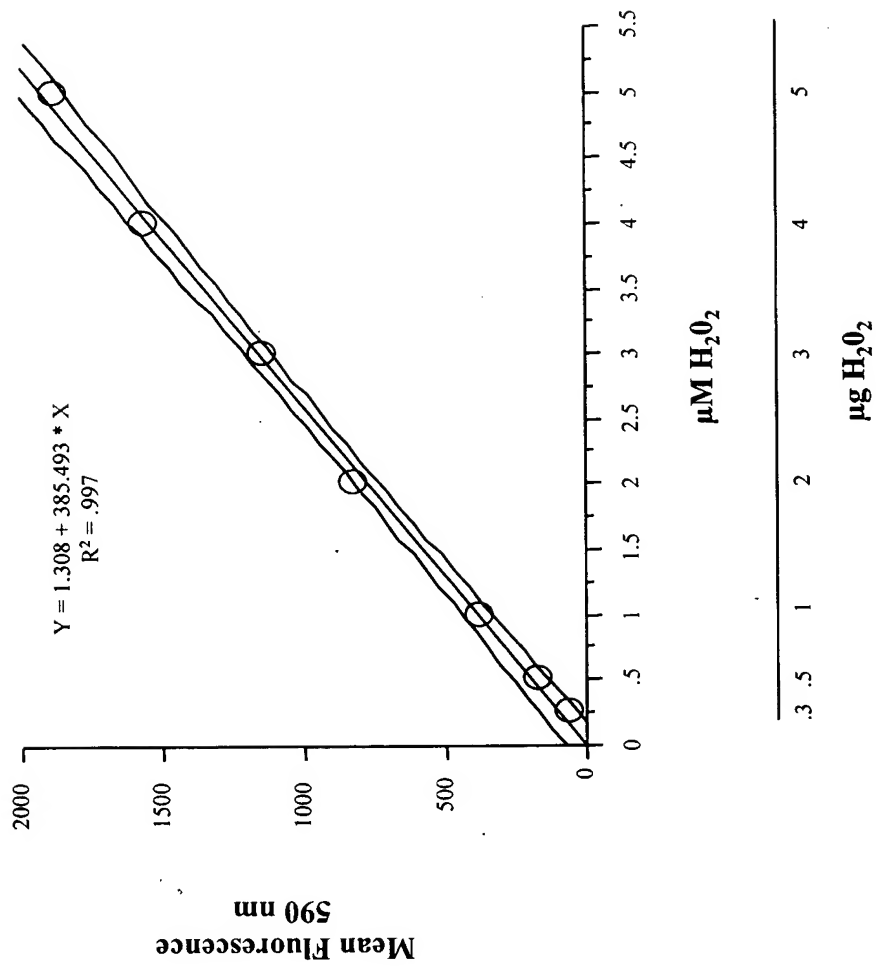


Figure 16

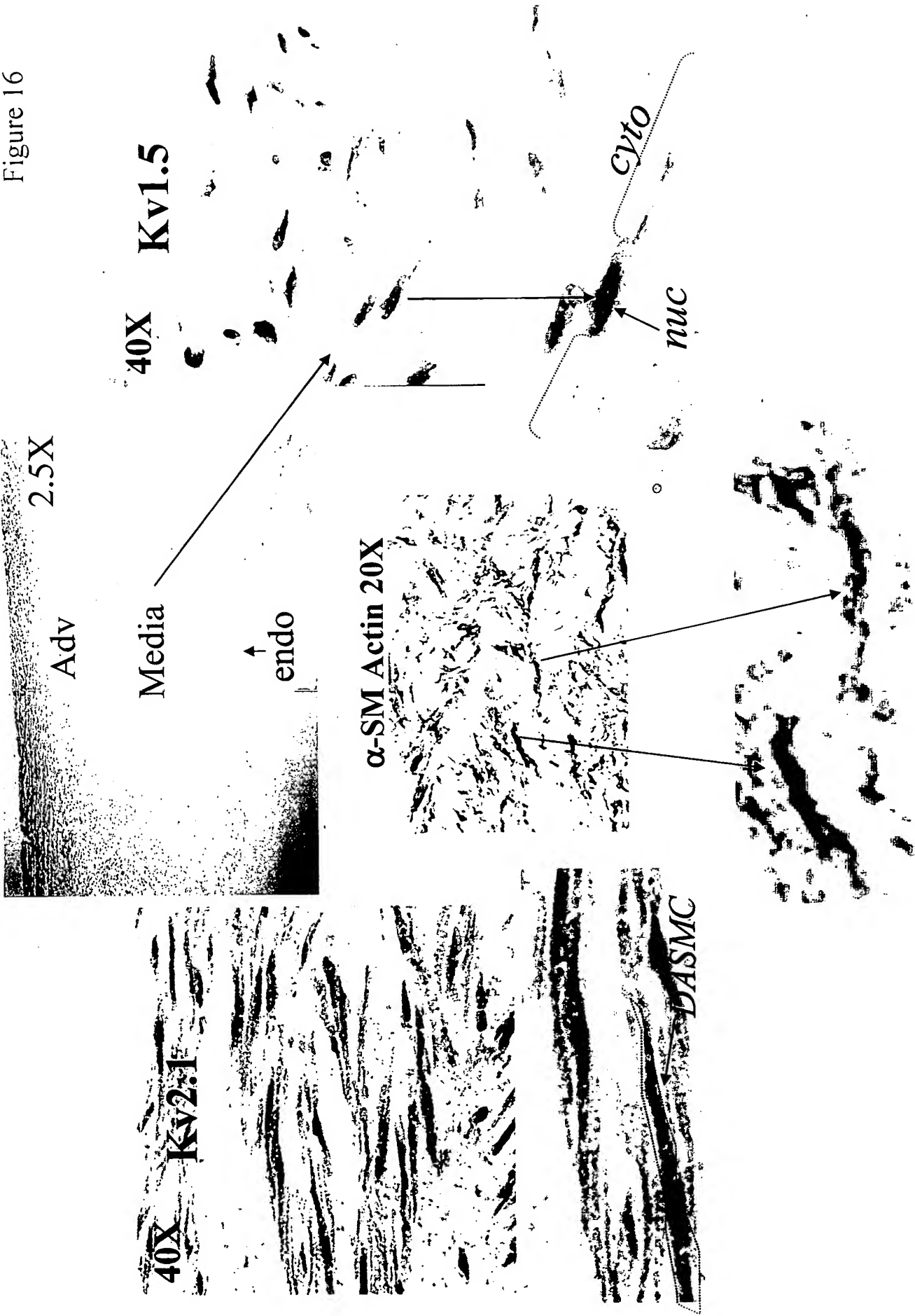


Figure 17

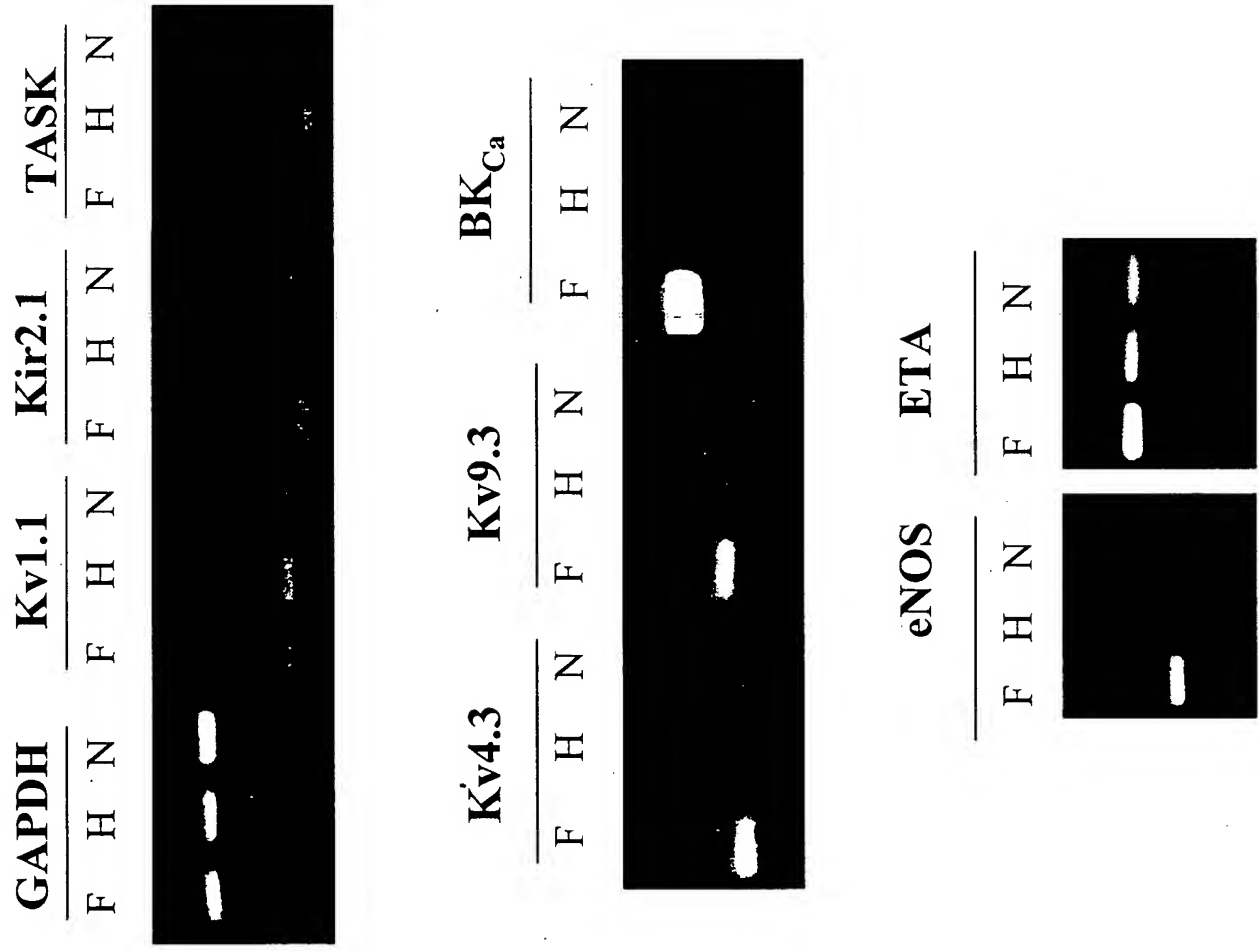
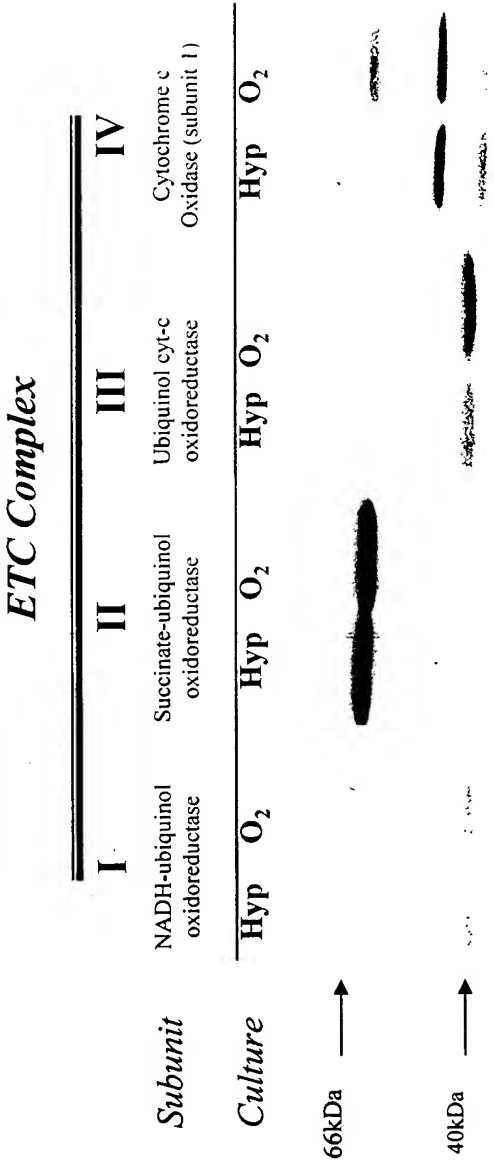


Figure 18



DASMC HL-1 Cell Figure 19

